In the Claims:

1. - 21. (Cancelled)

22. (New) A downhill ski comprising

- a tail region, a central region, a shovel region, a tip having a curvature, and a longitudinal axis extending from the tail region to the tip,
- a binding having a front jaw and a heel
- a superstructure connected to the central region, the superstructure having a base member supporting said front jaw and said heel of the binding, and a front prolongation reacting to the shovel upward movements, a free end of the front prolongation exerting a downward thrust action between the front jaw of the binding and the section where the tip curvature commences,
- a bracket extending from the shovel region, the bracket having a horizontal slot extending along said longitudinal axis,
- a free end of the front prolongation connected to the bracket, the end of front prolongation being engaged with and movable along the horizontal slot, so that the end of the front prolongation is allowed to rotate and slide along said longitudinal slot.

23. (New) The ski as claimed in claim 22, wherein the superstructure acts on a point substantially at the centre of that portion between the front jaw (P) of the binding and the section where the tip curvature commences.

24. (New) The ski as claimed in claim 22, wherein the superstructure acts on a point situated in the rear half of that portion between the front jaw (P) of the binding and the section where the tip curvature commences.

25. (New) The ski as claimed in claim 22, wherein the base member is split into two half-members, namely a rear half member for raising the heel of the binding, and a front half-member below the front part of a boot.

26. (New) The ski as claimed in claim 22, wherein the front prolongation and at least the front portion of said base member form a monolithic entity.

27. (New) The ski as claimed in claim 25, wherein the front prolongation is connected at its rear to the front portion of said base member by a hinge and is provided with a retro-prolongation extending from said hinge and acts as a reacting element on the base member by means of a counteracting element.

28. (New) The ski as claimed in claim 25, wherein the front prolongation is connected at its rear to the front portion of said base member by a hinge and is provided with a retro-prolongation which extends from said hinge and acts as a reacting element on the ski by means of a counteracting element.

29. (New) The ski as claimed 27, wherein the front prolongation further comprises a second counteracting element.

30. (New) The ski as claimed in claim 27, wherein the counteracting element is of adjustable feed.

31. (New) The ski as claimed in claim 30, wherein the counteracting element has a substantially elastic insert.

32. (New) The ski as claimed in claim 31, wherein the insert is formed of high-resistance rubber.

33. (New) The ski as claimed in claim 28, wherein the counteracting element is of adjustable feed.

34. (New) The ski as claimed in claim 33, wherein the counteracting element has a substantially elastic insert.

35. (New) The ski as claimed in claim 29, wherein the counteracting element is of adjustable feed.

36. (New) The ski as claimed in claim 35, wherein a substantially elastic insert is associated with the counteracting element.